

Form PTO-1449				U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P20983	Serial No. 09/887,083
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant H. MIYAMOTO		
				Filing Date June 25, 2001	Group 1733	
STATION DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>dm</i>	0 4 0 8 7 6 3	01/23/91	EPO ✓	—	—	
	0 7 4 4 7 3 9	11/27/96	EPO	—	—	
	8 0 3 6 7 8 6	02/06/96	JAPAN ✓	—	—	
	6 2 1 2 9 4 0	01/21/87	JAPAN ✓	—	—	
	0 1 7 6 1 7 8	04/10/96	EPO ✓	—	—	
↓	3 1 6 6 2 7 9	07/18/91	JAPAN	—	—	
<i>dm</i>	6 2 1 5 4 1 9	08/05/94	JAPAN ✓	—	—	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
<i>dm</i>	1	An English Language abstract of JP 5-20713. ~				
	2	An English Language abstract of JP 63-239628.				
	3	An English Language abstract of JP 2-37543.				
	4	An English Language abstract of JP 4-139630. ~				
	5	An English Language abstract of JP 61-292242. ~				
	6	An English Language abstract of JP 63-124428. —				
	7	Patent Abstracts of Japan Vol 96, No. 002, February 29, 1996.				
	8	Patent Abstracts of Japan Vol 11, No. 186, June 16, 1987.				
	9	Patent Abstracts of Japan Vol 96, No. 006, June 28, 1996.				
↓	1 0	XP-002164901, DATABASE WPI, Section Ch, Week 199135, Derwent Publications Ltd. London GB; Class A21, AN 1991-256235.				
<i>dm</i>	1 1	Patent Abstracts of Japan Vol. 18, No. 587, November 10, 1994.				
EXAMINER	Maki			DATE CONSIDERED	7-26-03	
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Use several sheets if necessary		Applicant T. H. MIYAMOTO et al.	
		Filing Date June 25, 2001	Group 1733

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>dn</i>	6	1	0	6	6	5	7	08/20/00	ROSSIGNAL et al.	—	—
	6	0	8	0	2	4	9	06/27/00	HONMA et al.	—	—
	5	9	5	1	8	0	6	09/14/99	AMO et al.	—	—
	5	9	3	8	8	9	1	08/17/99	KASHIWAGI et al.	—	—
	5	8	8	2	4	5	1	03/16/99	SASAKI et al.	—	—
	5	8	4	3	2	5	7	12/01/98	INOVCHI et al.	—	—
	5	8	0	0	6	7	0	09/01/98	KITANO	—	—
	5	7	7	9	8	5	5	07/14/98	AMO	—	—
	5	7	5	9	3	3	2	06/02/98	ITOIGAWA et al.	—	—
	5	7	4	4	1	9	3	04/28/98	KITANO	—	—
	5	5	0	1	7	6	0	03/26/96	MUKAWA	—	—
	4	8	7	7	4	7	5	10/31/89	UCHITA et al.	—	—
<i>dn</i>	4	4	2	0	5	1	0	12/13/83	KUNKEL et al.	—	—
<i>dn</i>	4	8	1	4	1	9	8	03/21/89	Baecklund	—	—

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
<i>dn</i>	5	-	2	0	7	1	3	01/29/93	JAPAN	—	—	
	6	3	2	3	9	6	2	8	10/05/88	JAPAN	—	—
	2	-	3	7	5	4	3	02/07/90	JAPAN	—	—	
	4	1	3	9	6	3	0	05/13/92	JAPAN	—	—	
	6	1	2	9	2	2	4	2	12/23/86	JAPAN	—	—
	6	3	1	2	4	2	4	8	05/27/88	JAPAN	—	—
	8	0	3	6	7	8	6	02/06/96	JAPAN	—	—	
<i>dn</i>	7	2	8	2	4	7	4	10/27/95	JAPAN	—	—	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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